IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Shabtai BAUER et al. Confirmation No.: 4723

Application No.: 10/572,523 Group Art Unit: 1656

Filing Date: January 19, 2007 Examiner: Kagnew H. Gebreyesus

For: LARGE SCALE PREPARATION OF ALPHA-1 PROTEINASE INHIBITOR

ALPHA-1 PROTEINASE INHIBITOR

AND USE THEREOF

AMENDMENT

Mail Stop: Amendment Commissioner for Patents P.O. Box 1450

P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

In response to the Office Action dated February 18, 2010, Applicants submit the following amendments and remarks for entry into the file of this application.

Amendments to the Specification begin on page 2 of this paper.

Amendments to the Claims begin on page 3 of this paper.

Remarks begin on page 8 of this paper.

A Supplementary Information Disclosure Statement is enclosed.

No fee is believed to be due for this submission except for the fee required for the submission of the **Supplementary Information Disclosure Statement** submitted concurrently herewith. Should any other fees be required, please charge such fees to **Winston & Strawn** LLP Deposit Account No. 50-1814.